

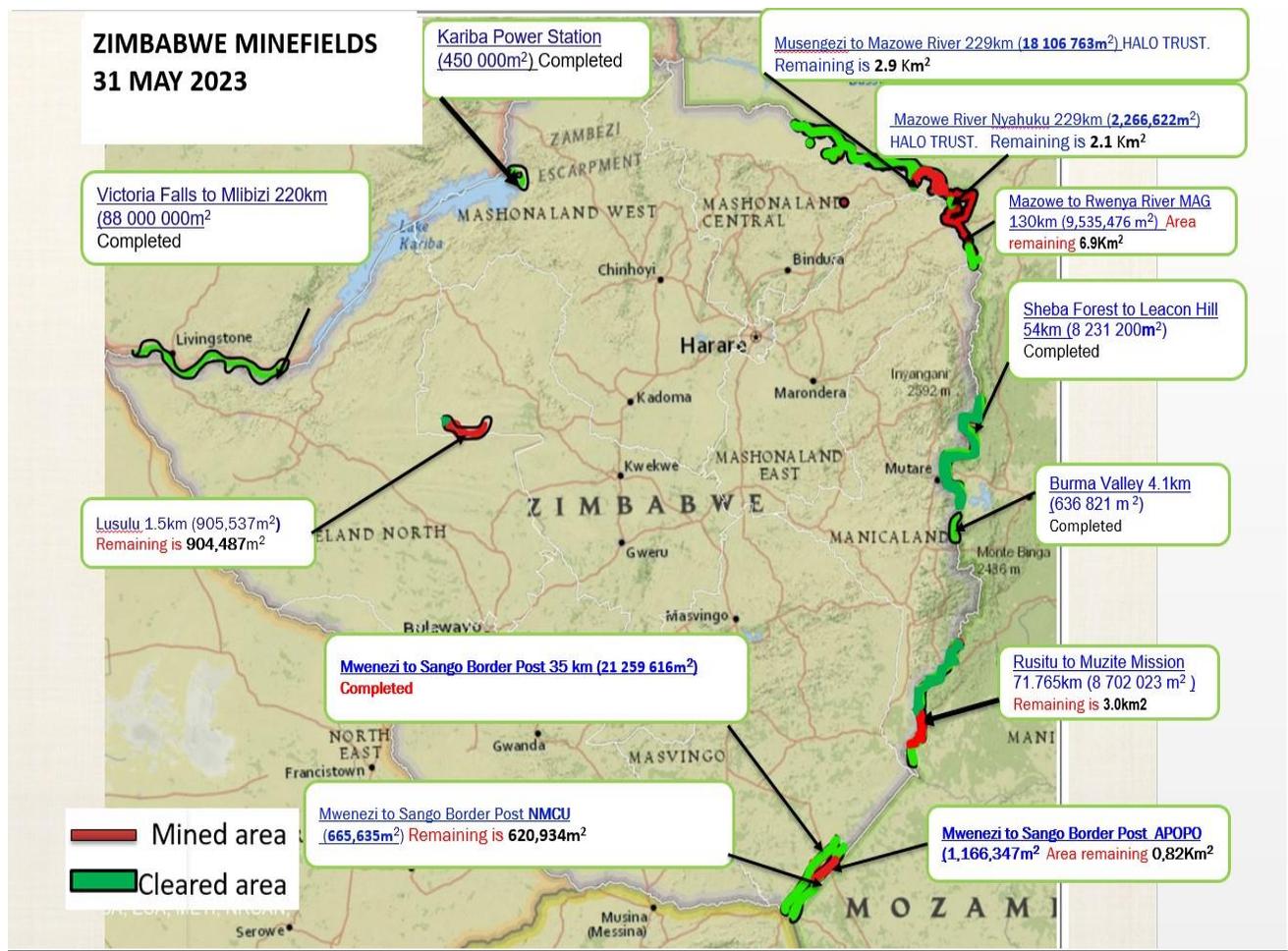
PRESENTATION ON ZIMBABWE UPDATE FOR ARTICLE 5 IMPLEMENTATION

INTRODUCTION

1. Demining operations are progressing well with all five demining organisations making progress in their areas of operation. Some of the operators are facing equipment and funding challenges, however, mitigation measures are being done. With the current state and rate of clearance, ZIMAC remains optimistic that Zimbabwe will meet her Article 5 implementation deadline of mine free by 2025 provided current funding is maintained or increased.

STATE OF MINEFIELDS IN ZIMBABWE

Map showing the minefields and remaining challenges



RESTRICTED

Progress To Date

2. Our mine action programme is guided by the National Mine Action Strategy 2018-2025 which we formulated with the assistance of GICHD involving all mine action stakeholders. The Strategy presents the overall vision, mission, goals and objectives of Zimbabwe's mine action programme for the period 2018-2025. The strategy's timeline corresponds to Zimbabwe's Article 5 Extension Period, granted by the 16MSP in 2017 and its end state is 2025 the completion of clearance obligations under Article 5 of the Anti-Personnel Mine Ban Convention (APMBC).

3. As at 30 May 2023, the area cleared since independence amounts to **293,22 km²** which translates to **94.3%** total area released. The remaining contamination is at **17,43 km²** translating to **5.7%** to be tackled up to December 2025. Our target for the 2023 demining calendar year is to release a total of **6,385,766 m²**. If this is achieved, then it brings more enthusiasm of meeting the 2025 deadline.

4. As at 20 MSP in November 2022 the remaining contamination was **18, 585, 762 m² (18,59 km²)** and as at 30 May 2023 the remaining contamination was **17, 428,257 m² (17,43 km²)** which translate to a total of **1,16 km²** from the last update during the 20 MSP.

Note: For the progress I refer you to the excel sheets where I prepared two separate sheets. One for the last update in November 2022 (20 MSP) demining year and the current statistics for 2023.

Clearance Methods, Tools And Equipment

6. Zimbabwe continue to use manual clearance and other toolboxes which consists of Mine Detection Dogs (MDD) and Mechanical clearance. We have incorporated a Micro excavator to HALO Trust mechanical clearance and GPZ 7000 detector for manual clearance to APOPO and HALO Trust for the purpose quickening the digging process, reducing chances of accident encountered during excavation by deminers and to substitute the conduct of Missing Mine Drills (MMDs) which usually delay the process of clearance. MAG is also working on acquiring the GPZ 7000 detector.

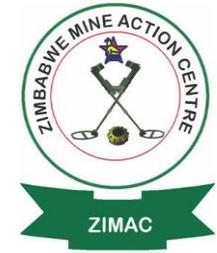
RESTRICTED

Factors That Affected Smooth Flow of Operations

7. Zimbabwe has continued to conduct its operations albeit some challenges being faced. Since the granting of extension period, Zimbabwe has been encountering a number of pull backs. These include capacity reduction by operators mainly caused by reduction in funding. Also, the equipment challenges by NMCU, however, this has been mitigated as the country has purchased a reasonable number of detectors which are already in country and has also placed an order for additional.

Conclusion

9. Apart from the challenges that were faced by the nation, ZIMAC remains optimistic that Zimbabwe will meet her Article 5 Implementation. This will be necessitated by the maintaining or increasing the current funding. Also, the government is re-equipping NMCU to speed up its momentum and cater for residual risk contamination.



ZIMBABWE UPDATE FOR ARTICLE 5 IMPLEMENTATION

BY

COL MB NCUBE CZM 'psc' 'ndc' ZW MSc IS UZ



INTRODUCTION



Demining operations are progressing well with all five demining organisations making progress in their areas of operation. Some of the operators are facing equipment and funding challenges, however, mitigation measures are being done. With the current state and rate of clearance, ZIMAC remains optimistic that Zimbabwe will meet her Article 5 implementation deadline of mine free by 2025 provided current funding is maintained or increased.



STATE OF MINEFIELDS IN ZIMBABWE



ZIMBABWE MINEFIELDS 31 MAY 2023

Victoria Falls to Mlibizi 220km
(88 000 000m²)
Completed

Lusulu 1.5km (905,537m²)
Remaining is 904,487m²

Mwenezi to Sango Border Post 35 km (21 259 616m²)
Completed

Mwenezi to Sango Border Post NMCU
(665,635m²) Remaining is 620,934m²

Kariba Power Station
(450 000m²) Completed

Musengezi to Mazowe River 229km (18 106 763m²) HALO TRUST.
Remaining is 2.9 Km²

Mazowe River Nyahuku 229km (2,266,622m²)
HALO TRUST. Remaining is 2.1 Km²

Mazowe to Rwenya River MAG
130km (9,535,476 m²) Area
remaining 6.9Km²

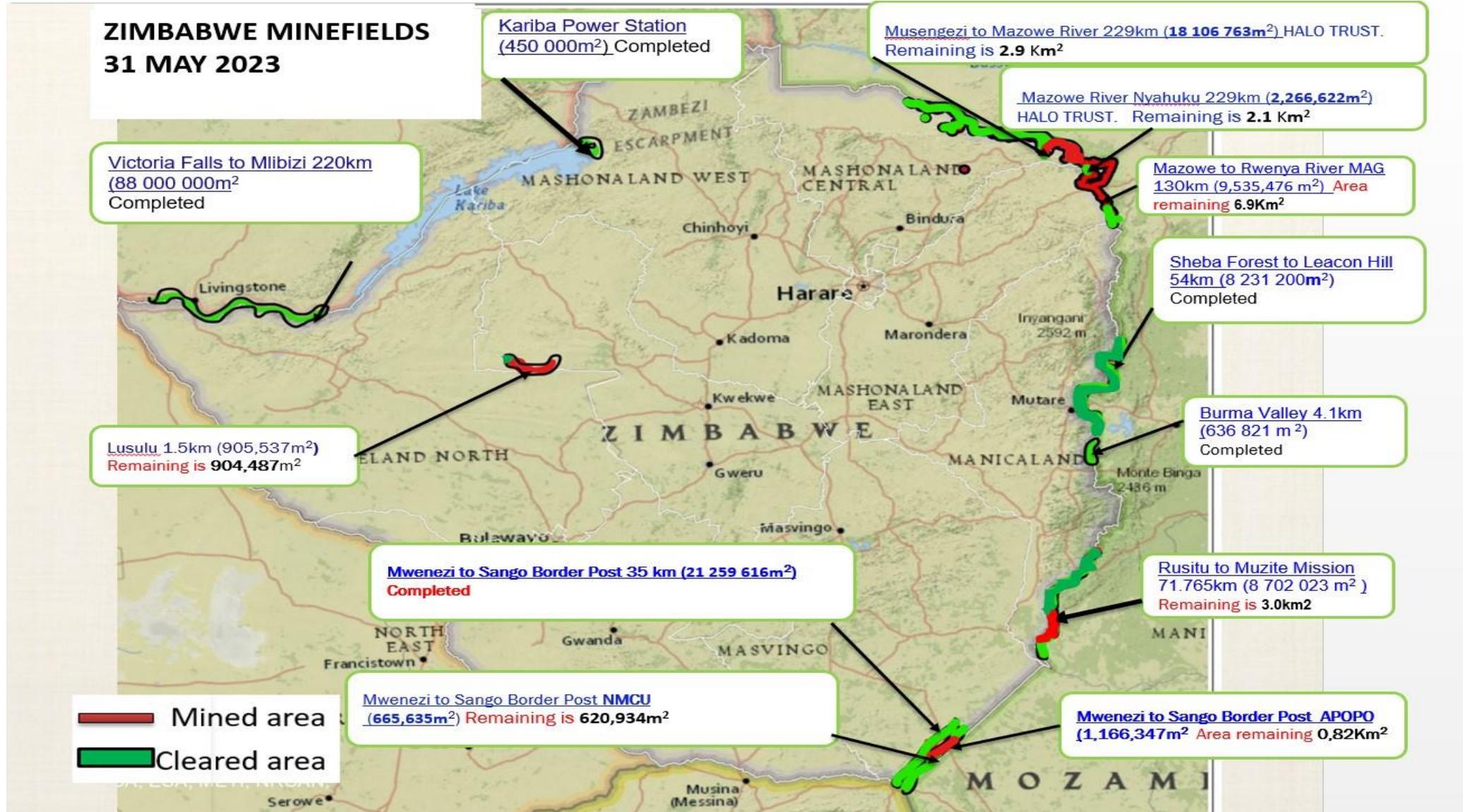
Sheba Forest to Leacon Hill
54km (8 231 200m²)
Completed

Burma Valley 4.1km
(636 821 m²)
Completed

Rusitu to Muzite Mission
71.765km (8 702 023 m²)
Remaining is 3.0km²

Mwenezi to Sango Border Post APOPO
(1,166,347m²) Area remaining 0,82Km²

— Mined area
— Cleared area





PROGRESS TO DATE



ZIMBABWE



National Mine Action Strategy
2018 – 2025

*A mine/ERW free Zimbabwe where women, girls, boys and men safely
engage in sustainable livelihood activities and where mine/ERW victims
are fully integrated into the society*

Zimbabwe National Mine Action Strategy 2018-2025

- ❖ As at 31 May 2023, the area cleared since independence amounts to **293,22 km²**. Translates to **94.3%** total area released.
- ❖ Remaining contamination is at **17,43 km²** translating to **5.7%** to be tackled up to December 2025.
- ❖ Our target for the 2023 demining calendar year is to release a total of **6,385,766 m²**.



PROGRESS TO DATE (Contd)



- ❖ Achieving this year's target will bring more enthusiasm.
- ❖ 20 MSP in November 2022 remaining contamination was **18,59 km²**
- ❖ Zimbabwe has released a total of **1,16 km²** from the last update during the 20 MSP.

2022 OPERATIONS SUMMARY AS AT 31 NOVEMBER 2022

MINED AREA	CONTAMINATION AS AT 31 DEC 2021	CLEARANCE (m2)	CANCELLATION (m2)	REDUCTION (m2)	TOTAL AREA RELEASED (m ²)	ADDITIONAL AREA DURING CLEARANCE	REMAINING AREA AS AT 31 NOVEMBER 2022	MINES DESTROYED 2022	CUMULATIVE UXO 2022	CUMULATIVE AT MINES
Musengezi to Mazowe HALO Trust (Mash Central)	4,435,475	1,076,907	-	892,681	1,969,588	900,740	3,366,627	25,860		-
Mazowe to Rwenya MAG (Mash East)	7,254,617	145,936	-	-	145,936	-	7,108,681	812	-	
Mazowe to Nyanuku HALO Trust (Mash East)	2,266,622	74,413			74,413		2,192,209	5		
Sheba to Lincon Hill NPA	993,548	220,169		783,469	1,003,638	10,090	-	288	-	
Rusitu to Muzite Mission NPA	3,901,766	242,541		235,823	478,364	-	3,423,402	324	-	
Mwenezi to Sango Border Post Sector NMCU	665,635	30,735			30,735		634,900	302	-	
Mwenezi to Sango Border Post APOPO	1,166,347	210,891	-	-	210,891	-	955,456	1,851	1	1
Mwenezi to Sango Border Post (Reinforced Ploughshare) NMCU	1,917,880	-	1,917,880	-	1,917,880		-	-	-	
Lusulu NMCU	905,537	1,050			1,050		904,487	1		
TOTAL	23,507,427	2,002,642	1,917,880	1,911,973	5,832,495	910,830	18,585,762	29,443	1	1

OPERATIONS SUMMARY AS AT 31 MAY 2023

MINED AREA	REMAINING AREA AS AT 31 DECEMBER 2022	CLEARANCE (m2)	CANCELLATION (m2)	REDUCTION (m2)	TOTAL AREA RELEASED (m ²)	ADDITIONAL AREA DURING CLEARANCE	REMAINING AREA AS AT 31 MAY 2023	MINES DESTROYED 2023	CUMULATIVE UXO 2023	CUMULATIVE AT MINES
Musengezi to Mazowe HALO Trust (Mash Central)	3,316,781	351,494			351,494		2,965,287	11,716		
Mazowe to Rwenya MAG (Mash East)	3,881,674	80,009		68,431	148,440		3,733,234	881		
Mazowe to Nyahuku HALO Trust (Mash East)	2,185,111	20,277			20,277		2,164,834			
Nyahuku to Nyamapanda NPA (MASH EAST)	3,217,372						3,217,372			
Sheba to Lincon Hill NPA	-				-		-			
Rusitu to Muzite Mission NPA	3,226,519	215,288		9,936	225,224		3,001,295	153		
Mwenezi to Sango Border Post Sector NMCU	634,900	13,966			13,966		620,934	97		
Mwenezi to Sango Border Post APOPO	931,152	110,338			110,338		820,814	611		
Mwenezi to Sango Border Post (Reinforced)	-				-		-			
Lusulu NMCU	904,487				-		904,487			
TOTAL	18,297,996	791,372	-	78,367	869,739	-	17,428,257	13,458	-	-



CLEARANCE METHODS, TOOLS AND EQUIPMENT



❖ Zimbabwe continue to use manual clearance and other toolboxes indicated below:

MDD



MECHANICAL





CLEARANCE METHODS, TOOLS AND EQUIPMENT (Cont)



❖ Incorporation of new technological equipment.

Micro Excavator



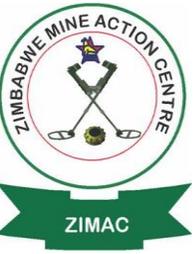
GPZ 7000 Detector



Figure 3. Above and below; QA and Training Manager Lazarus sweeps MMD boxes on HT-686



FACTORS THAT AFFECTED SMOOTH FLOW OF OPERATION



❖ Capacity reduction.

❖ Equipment challenges by NMCU.



CONCLUSION



QUESTION AND ANSWER